Ricoh Aficio SP C222SF

Desktop Color Laser MFP

An MFP Series with Vibrant Color and Ultimate Convenience.

RICOH

flexible

compact

powerful

Ricoh Aficio SP C222SF

Drive Productivity With A Single, Versatile System.
No matter what tasks you handle on a daily basis, the RICOH® Aficio® SP C222SF Series can help you accelerate workflow, accomplish a wider range of jobs and energize documents with vibrant business color. These desktop color laser multifunction printers (MFPs) offer powerful, four-in-one performance enhanced with capabilities normally reserved for much more expensive systems.
They also deliver proven Ricoh technology in a convenient, compact design.
Plus, these smart, sleek systems are simple to operate, easy to maintain and highly affordable to own.

EasyEfficientAffordablePowerful

Outstanding Efficiency and Quality

Small offices, small workgroups and single-user environments can expect the Ricoh Aficio SP C222SF Series to provide fast results for a wide range of jobs, and bold color output that easily exceeds the quality of inkjet.

- Deliver every document quickly to maximize productivity. These systems print and copy full-color and black & white documents at the exact same rate: 21 pages-per-minute (SP C221SF and SP C222SF) or 16 pages-per-minute (SP C220S).
- Print proposals, reports, Web content and other documents in sharp black & white or vivid color. All three MFPs offer resolutions up to 2400 x 600 dpi.
- Take your documents beyond the limits of inkjet. Laser-quality printing and copying ensure fast, consistent results on plain paper without unsightly smearing.
- Share hardcopy documents easily or start building an archive with full-color and black & white scanning. Scan documents with resolutions up to 1200 x 1200 dpi, or convert scanned files to editable text.
- Send critical documents to customers, colleagues and other business partners with speed and convenience via Group 3 faxing*, including 20 One-Touch numbers.
- Reduce wait time for all your printing and copying. First print speed is 14 seconds for either black & white or color, and first copy time from the Automatic Document Feeder* is just 30 seconds.

Use the Automatic Document Feeder* to accelerate scanning, copying and faxing* tasks.

Simple, Intuitive Operation

The Ricoh Aficio SP C222SF Series features a user-friendly design that makes it easy for small office users to complete jobs efficiently and move on to more critical work.

- Replace supplies quickly with All-in-One Cartridges that simplify inventory and storage. They have a no-mess design that allows for one-handed replacement.
- Achieve peak productivity faster. These compact MFPs are easy to set up and simple to maintain, even for novice users.
- Locate these small-footprint MFPs in remote offices, on a reception desk, in an executive suite, inside a kiosk or in other space-restricted environments.
- Manage your MFP remotely to save time and effort. Status Image Monitor software lets you check supply levels and change settings via the Web.
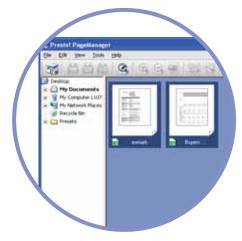
Streamline document management with the versatile, built-in PageManager utility.

Unprecedented Capabilities

These MFPs make it truly affordable for small businesses and workgroups to take advantage of the same special features as much larger organizations.

- Reduce paper usage and supply costs with standard automatic duplex printing*.
- Distribute documents instantly with robust, easy-to-use Scan-To technology. Scan-To-Email does not require a dedicated server or additional software. Upload files to a shared server with Scan-To-FTP or to a local server with Scan-To-Folder.
- Minimize interruptions due to reloading paper with a maximum paper capacity of 751 sheets*.
- Improve document workflow with the PageManager utility, an easy-to-use application that enables automated file management, OCR scanning and other time-saving functions.

*SP C221SF and SP C222SF only.

Your Environmental Partner

Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity, including:

- Quick Start-Up (QSU) Technology
- Power-Saving Sleep Mode
- Combine Copy Mode
- Low Noise Levels
- Minimal Ozone Emissions
- Restriction of Hazardous Substances (RoHS) Compliant

Engine Specifications

Configuration:	Desktop
Technology:	Reading element: Flatbed with CCD array image-sensor
	Printing Processing: Laser beam scanning and electrophotographic printing with mono component toner development, 4 drums tandem method
Print Resolution:	600 x 600 dpi (Speed Mode), 1200 x 600 dpi (Standard Mode), 2400 x 600 dpi (Fine Mode)
Output Speed (Letter):	SP C220S: 16 pages-per-minute in B&W and full-color
	SP C221SF / SP C222SF: 21 pages-per-minute in B&W and full-color
First Print Speed:	14 seconds or less
Warm-Up Time:	51 seconds or less
Copy Resolution:	600 x 600 dpi (Flatbed), 600 x 300 dpi (ADF)
Platen Glass:	Original Type: Sheet/Book/ 3D objects
Document Feeding:	Standard 35-Sheet Automatic Document Feeder*
	Paper Size: 5.5" x 8.5" – 5.5" x 14"
	Paper Weight: 14 – 28 lb. (52 – 105 g/m²)
Standard Paper Capacity:	250-Sheet Tray, 1-Sheet Bypass Tray
Optional Paper Tray:	SP C221SF / SP C222SF: 500-Sheet Paper Feed Unit
Maximum Input Paper Capacity:	SP C220S: 250 sheets + 1-Sheet Bypass Tray
	Total: 251 sheets
	SP C221SF / SP C222SF: 250 sheets + 1-Sheet Bypass Tray + 500-Sheet Paper Feed Unit
	Total: 751 sheets
Output Capacity:	150 sheets (face down)
Automatic Duplex Printing:	Standard*
Paper Sizes:	Standard Tray: Letter (8.5" x 11"), A4 (8.3" x 11.7"), EXE (7.25" x 10.5"), B5 (6.9" x 9.8"), Legal (8.5" x 14"), Custom (Width 3.6" – 8.5", Length 5.8" – 14.24")
	Optional Paper Feed Unit*: Letter (8.5" x 11"), A4 (8.3" x 11.7")
	Bypass Tray: Letter (8.5" x 11"), A4 (8.3" x 11.7"), EXE (7.25" x 10.5"), B5 (6.9" x 9.8"), Legal (8.5" x 14")
	Duplex: Letter (8.5" x 11"), A4 (8.3" x 11.7"), EXE (7.25" x 10.5"), B5 (6.9" x 9.8"), Legal (8.5" x 14")
Paper Weight:	Standard Tray and Bypass Tray: 16 – 40 lb. Bond / 83 lb. Index (60 – 160 g/m²)
	Optional Paper Feed Unit: 16 – 28 lb. Bond (60 – 105 g/m²)
Acceptable Paper Types:	Standard Tray and Bypass Tray: Plain Paper, Recycled Paper, Envelopes, Glossy Paper, Thick Paper & Labels
	Optional Paper Feed Unit: Plain Paper, Recycled Paper
Dimensions (W x D x H):	SP C220S: 16.54" x 19.41" x 17.28" (420 x 493 x 439 mm)
	SP C221SF / SP C222SF: 16.54" x 19.41" x 18.74" (420 x 493 x 476 mm)
Weight:	SP C220S: 61.6 lbs (28 kg or less)
	SP C221SF / SP C222SF: 66.14 lbs. (30 kg or less)
Power Requirements:	120 V, 60Hz
Maximum Power Consumption:	1,300W or less
Energy Saver Mode:	20W–SP C220S & SP C221SF and 25W–SP C222SF
Safety Regulations:	UL60950-1 First Edition, CSA-22.2 No. 60950-1-03 First Edition, Energy Star: Color Multifunction Printer – Tier 1

Print Controller Specifications

CPU:	400MHz
Printer Languages:	SP C220S / SP C221SF: DDST (GDI)
	SP C222SF: PCL5c/6, PostScript 3 emulation
Fonts:	SP C222SF: PCL/PS3: 80 fonts
Memory:	SP C220S / SP C221SF: 128 MB RAM standard/maximum
	SP C222SF: 256 MB RAM standard, 512 MB RAM maximum shared
Standard Interface:	USB 2.0, Ethernet 10/100Base-TX
Optional Interface*:	SP C220S / SP C221SF/ SP C222SF IEEE 802.11b/g Wireless Bridge SX 2500CG

*Please note the Wireless Bridge Option and 10/100Base-TX cannot operate simultaneously.

Network Protocols:	TCP/IP, IPP
Operating Systems:	Windows 2000/XP/Server 2003/ Vista;
	Mac OS X v.10.2.8 – 10.4
Drivers:	DDST: Windows 2000/XP/Server 2003/Vista
	Mac OS X v.10.2+, Citrix Server
	PCL 5c/6: Windows 2000/XP/ Server 2003/Vista;
	Mac OS X v.10.2+, Citrix Server
	PostScript 3: Windows 2000/XP/ Server 2003/Vista; Mac OS X v.10.2+, Citrix Server
Software:	Status Image Monitor

Memory Options

256 MB RAM Memory Unit

Unit Type F (SP C222SF only):	Order# 003310MIU

Copier Specifications

First Copy Speed:	30 seconds (for both B&W and full-color)
Single Document Multiple Copy	SP C220S: 16 copies-per-minute in B&W and full-color
	SP C221SF / SP C222SF: 21 copies-per-minute in B&W and full-color
Multiple Page Document Single Copy	SP C221SF / SP C222SF: 20 copies-per-minute in B&W and 10 copies-per-minute in full-color
Quantity Indicator:	1 – 99
Reduction / Zoom Ratios:	50, 65, 78, 93, 129, 155, 200, 400% / 25 - 400% in 1% steps
Copier Features:	Image Density Adjustment, Copy Mode (Text / Photo / Mixed), Memory Copy, Combine Copy (2-in-1, 4-in-1; ADF Only)

Scanner Specifications

Scanning Modes:	Full-color and 256-level grayscale TWAIN scanning
Scanning Resolution:	Scanner: 1200 x 1200 dpi
	With Driver: Max. 19200 x 19200 dpi (interpolated)
Scanning Speed:	B&W: Less than 5 seconds a page
	Full-color: Less than 10 seconds a page
Scan Area:	Via Platen: Max. width: 8.5" (216 mm), max. length: 11.7" (297 mm)
	Via ADF*: Width: 5.5" – 8.5" (139.7 – 215.9 mm), Length: 5.7" – 14" (139.7 – 355.6 mm)
Utilities and Drivers:	TWAIN Driver, Scanner utility (PageManager)
Protocol Support:	TCP/IP, SMB
Scanning Features:	TWAIN/WIA, Scan-To-Email, Scan-To-Folder, Scan-To-FTP

Facsimile* Specifications

Circuit:	PSTN and PABX
Compatibility:	ITU-T Group 3 (V.34)
Resolution:	Standard: 200 x 100 dpi
	Fine/photo: 200 x 200 dpi
Compression Method:	MH/MR/MMR
Scanning Speed:	Less than 5 seconds a page-per-minute
Modem Speed:	33.6 Kbps with automatic fallback
Transmission Speed:	G3: 3 seconds-per-page
Memory:	Up to 100 pages
One-Touch / Speed Dial:	20 One-Touch / 50 Speed Dial
Fax Features:	Broadcasting (100 locations), Automatic Redial (after 5 minutes), Auto Answer, Memory Transmission, Time Indicator, Error Correction Mode, & Automatic/ Manual/Substitute Reception

Hardware Accessories

Paper Feed Unit Type

TK1010*:	Order# 406019
	Paper Size: Letter (8.5" x 11"), A4 (8.3" x 11.7")
	Paper Weight: 16 – 28 lb. Bond (60 – 105 g/m²)
	Capacity: 500 sheets

Consumables**

Black All-in-One Cartridge	
SP C220A:	2,000 pages @ 5% coverage
Yellow All-in-One Cartridge	
SP C220A:	2,000 pages @ 5% coverage
Magenta All-in-One Cartridge	
SP C220A:	2,000 pages @ 5% coverage
Cyan All-in-One Cartridge	
SP C220A:	2,000 pages @ 5% coverage
Waste Toner Bottle:	25,000 pages

*SP C221SF and SP C222SF only.

**The SP C220S, SP C221SF and SP C222SF ship with starter All-in-One Cartridges that yield 1,000 pages. All other consumables ship at full yield. All-in-One Cartridge yields based on 5% coverage and 24 pages per job.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

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